

Welcome!!!

H. Leslie Grebe

Centering

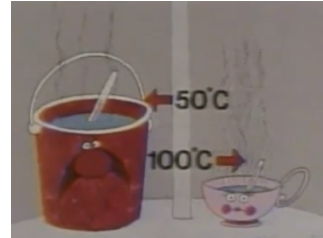
- * Pick up:
 - slip of paper (for later)

Opening question:

What is the difference between **heat** and **temperature**?

→ MEASURE AVERAGE INTERNAL ENERGY

TOTAL
INTERNAL
ENERGY



Eureka 21

<https://www.youtube.com/watch?v=By1sRYcp4nA>

Sep 7-7:04 AM

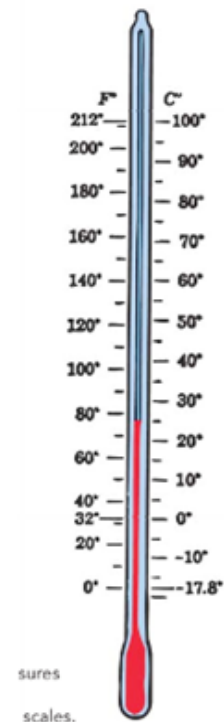
Heat Mixes Experiment:

Follow the hand-out and collect data

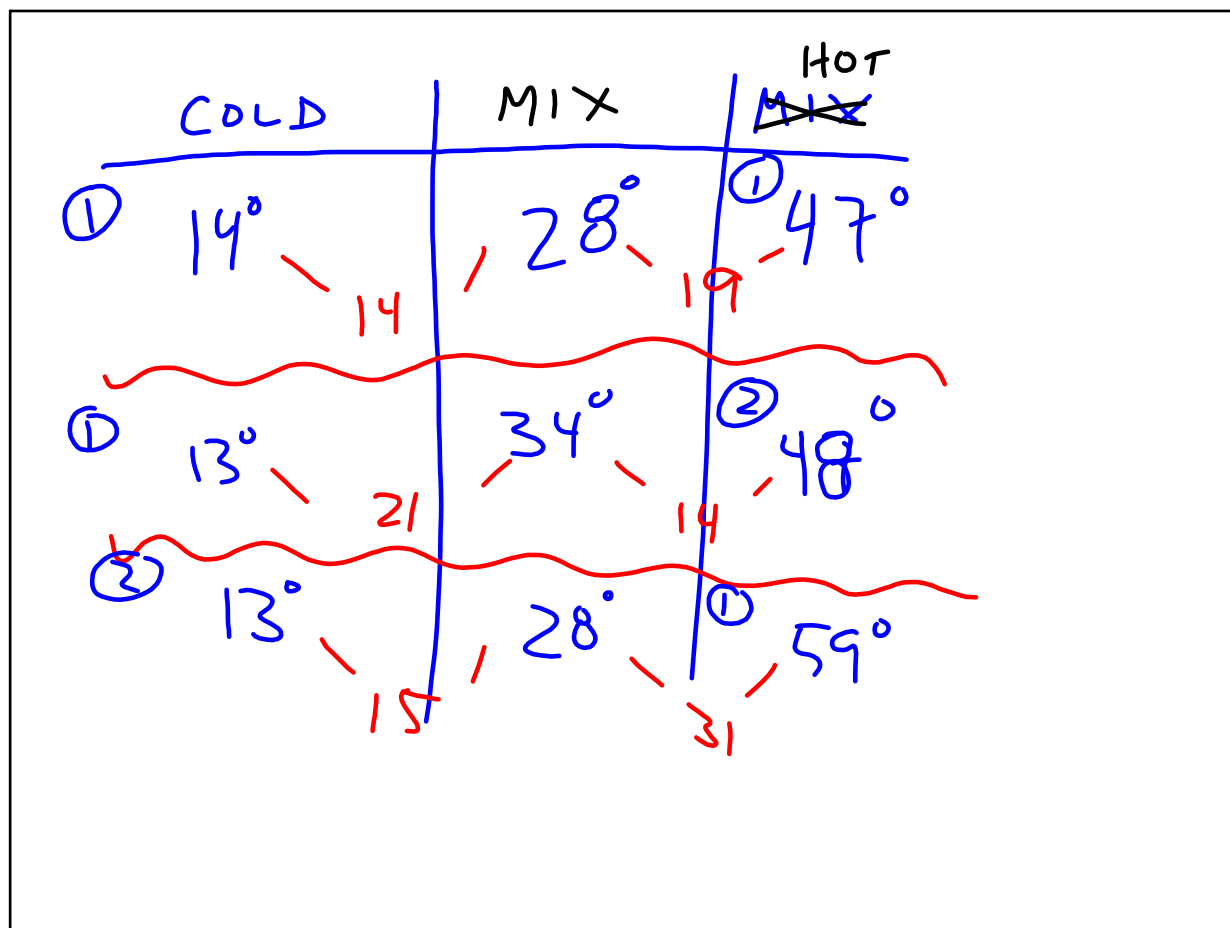
Table is experiment group

- recorder
- equipment manager
- time keeper

When you are done, see what happens if we didn't use °C.



Jan 4-7:20 AM



Jan 13-7:47 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. When 1 cup of cold was mixed with 1 cup of hot, the mixture temperature was:

- A. closer to the temp of the cold water
- ☒ B. about half way between the cold and hot
- C. closer to the temp of the hot water

2. When 1 cup of cold was mixed with 2 cup of hot, the mixture temperature was:

- A. closer to the temp of the cold water
- B. about half way between the cold and hot
- ☒ C. closer to the temp of the hot water

3. When 2 cup of cold was mixed with 1 cup of hot, the mixture temperature was:

- ☒ A. closer to the temp of the cold water
- B. about half way between the cold and hot
- C. closer to the temp of the hot water

Jan 3-7:48 AM